Refine Search

Search Results -

| Terms | Documents |
|----------------|-----------|
| L13 and cancer | 73 |

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:



Search History

DATE: Wednesday, May 17, 2006 Printable Copy Create Case

| Set Name side by side | Query | Hit Count | Set Name result set |
|-----------------------|---|------------------|---------------------|
| DB=PGPB, Us | SPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUK | R = YES; OP = OR | |
| L14 | L13 and cancer | 7. | 3 <u>L14</u> |
| L13 | cytosine near10 dioxolane | 92 | 2 <u>L13</u> |
| DB=USPT; P | LUR = YES; OP = OR | | |
| L12 | 6960568.pn. | | 1 <u>L12</u> |
| <u>L11</u> | 4782142.pn. | | 1 <u>L11</u> |
| DB=PGPB, U | SPT; PLUR=YES; OP=OR | | |
| Ļ10 | (Chung adj K) near Chu | 8 | |
| L9 | Chung adj Chu | 3 | |
| DB=PGPB, U | SPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUI | R = YES; OP = OF | |
| L8 | Chung adj Chu | 3 | 1 <u>L8</u> |
| DB=USPT; P | LUR = YES; OP = OR | | |
| L7 | 5583225.pn. | | 1 <u>L7</u> |
| L6 | 5190926.pn. | | 1 <u>L6</u> |
| L5 | 5084445.pn. | | 1 <u>L5</u> |

| L4 | 4987224.pn. | 1 | <u>L4</u> |
|-----------|-------------|---|-----------|
| <u>L3</u> | 6949522.pn. | 1 | <u>L3</u> |
| <u>L2</u> | 6900315.pn. | 1 | <u>L2</u> |
| <u>L1</u> | 6348587.pn. | 1 | <u>L1</u> |

END OF SEARCH HISTORY

* PALM INTRANET

Day: Wednesday

Date: 5/17/2006 Time: 09:55:37

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name. Additionally, enter the **first few letters** of the Inventor's First name.

| Last Name | First Name | | |
|-----------|------------|--------|--|
| Chu | Chung | Search | |

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

| | PA | LM | INT | RA | NET |
|--------|-----|----|------|----|-----|
| 4 × 1. | , , | ~ | 11 7 | • | |

Day: Wednesday

Date: 5/17/2006 Time: 09:55:37

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name. Additionally, enter the **first few letters** of the Inventor's First name.

| Last Name | First Name | |
|-----------|------------|--------|
| Cheng | Yung-Chi | Search |

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

(FILE 'HOME' ENTERED AT 10:39:21 ON 17 MAY 2006)

| | FILE | 'CAPLU | S, | MEDLINE | ' ENT | ERED | AT | 10:39:33 | ON | 17 | MAY | 2006 |
|-----|------|--------|-----|---------|-------|------|-----|-----------|------|------|------|------|
| L1 | | 0 | S C | YTOŞINE | NEAR | DIO | KOL | AN? | | | | |
| L2 | | 1.6 | S C | YTOSINE | (5A) | DIO | KOL | AN? | | | | |
| 1.3 | | 1.5 | DUP | LICATE | REMOV | E L2 | (1 | DUPLICATI | E RE | EMO' | VED) | |
| 1.4 | | 15 | FOC | US L3 1 | _ | | | | | | | |

```
L4 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
```

TI Pharmaceutical combinations and methods using dioxolanyl cytosine derivatives and dioxolanyl 5-fluorocytosine derivatives for the treatment of leukemia

AB The invention provides a pharmaceutical combination useful for the treatment of leukemia comprising at least one cytosine or 5-fluorocytosine derivative and a Bcr-Abl tyrosine kinase inhibitor, as well as a method of treating a patient having leukemia comprising at least one cytosine or 5-fluorocytosine derivative and a Bcr-Abl tyrosine kinase inhibitor.

ACCESSION NUMBER: 2004:513542 CAPLUS

DOCUMENT NUMBER: 141:47311

TITLE: Pharmaceutical combinations and methods using

dioxolanyl cytosine derivatives and

dioxolanyl 5-fluorocytosine derivatives for

the treatment of leukemia

INVENTOR(S): Giles, Francis J.; Verstovsek, Srdan

PATENT ASSIGNEE(S): Shire Biochem Inc., Can. SOURCE: PCT Int. Appl., 55 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

| WO 2004052369 A1 20040624 WO 2003-CA1909 20031208 | |
|--|----|
| | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN | |
| CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH | |
| GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR | |
| LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM | |
| PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN | |
| TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | |
| RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ | |
| BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE | |
| ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK | |
| TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD | TG |
| AU 2003291882 A1 20040630 AU 2003-291882 20031208 | |
| US 2004192652 A1 20040930 US 2003-729387 20031208 | |
| PRIORITY APPLN. INFO.: US 2002-431196P P 20021206 | |
| WO 2003-CA1909 W 20031208 | |

OTHER SOURCE(S): MARPAT 141:47311

L4 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

TI Methods of treating leukemia with cytosine dioxolane

or fluorocytosine dioxolane derivative

AB A method for treating leukemia, especially acute myelogenous leukemia, comprises

administering a therapeutically effective amount of I (B = cytosine, 5-fluorocytosine; R = H, monophosphate, diphosphate, triphosphate, carbonyl substituted with a C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, C6-10 aryl, and P(:O)(ORc)2; Rc = H, C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, OH protecting group), wherein the compound is substantially in the form of the (-) enantiomer.

ACCESSION NUMBER: 2000:706966 CAPLUS

DOCUMENT NUMBER: 133:276325

TITLE: Methods of treating leukemia with cytosine

dioxolane or fluorocytosine dioxolane

derivative

INVENTOR(S): Gourdeau, Henriette; Giles, Francis J.

PATENT ASSIGNEE(S): Biochem Pharma Inc., Can. SOURCE: PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

| PA | ATENT | NO. | | | KIN | | DATE | | | | | | ON I | NO. | | | DATE | 3 | |
|---------|-------|------------------------|-----|-----|-----|-----|------|------|-----|-----|------|-------|-------|-----|-----|----|-------|-----|-----|
| WC | 200 | 00578 | 61 | | A2 | | 2000 | 1005 | | | | | | 4 | | | 2000 | 03 | 328 |
| WC | | 00578 | | | | | | | | | | | | | | | | | |
| | W: | , | | | | | ΑZ, | | | | | | | | | | | | |
| | | | | | | | ES, | | | | | | | | | | | | |
| | | | | | | | ΚP, | | | | | | | | | | | | |
| | | MD, | MG, | MK, | MN, | MW, | MX, | NO, | NΖ, | PΙ | , P | PT, | RO, | RU, | SD, | SE | , sc | Ξ, | SI, |
| | | SK, | SL, | ТJ, | TM, | TR, | TT, | TZ, | UA, | UG | G, U | JS, | UZ, | VN, | YU, | ZA | ., ZV | 7 | |
| | RW | : GH, | GM, | ΚE, | LS, | MW, | SD, | SL, | SZ, | TZ | Z, U | JG, | ZW, | ΑT, | BE, | СН | , CY | , | DE, |
| | | DK, | ES, | FI, | FR, | GB, | GR, | IE, | IT, | LU | J, M | ıc, | NL, | PT, | SE, | BF | ', BJ | Γ, | CF, |
| | | CG, | CI, | CM, | GΑ, | GN, | GW, | ML, | MR, | NE | , s | SN, | TD, | TG | | | | | |
| CF | 236 | 6012 | | | AA | | 2000 | 1005 | | CA | 200 | 0-2 | 23660 | 012 | | | 2000 | 003 | 328 |
| JA | 200 | 00354 | 66 | | A5 | | 2000 | 1016 | | ΑU | 200 | 0-3 | 3546 | 6 | | | 2000 | 003 | 328 |
| JΑ | 773 | 437 | | | В2 | | 2004 | 0527 | | | | | | | | | | | |
| ΕH | 116 | 5096 | | | A2 | | 2002 | 0102 | | ΕP | 200 | 0-9 | 31398 | 35 | | | 2000 | 003 | 328 |
| | | AT, | | | | | | | | | | | | | | | | | |
| | | IE, | SI, | LT, | LV, | FI, | RO | | | | | | | | | | | | |
| BF | 200 | 00093 | 78 | | Α | | 2002 | 0108 | | BR | 200 | 0-9 | 378 | | | | 2000 | 003 | 328 |
| J | 200 | 25401 0480 10079 | 42 | | Т2 | | 2002 | 1126 | | TP. | 200 | 0 - 6 | 5076 | 12 | | | 2000 | 003 | 328 |
| US | 663 | 0480 | | | В1 | | 2003 | 1007 | | US | 200 | 0-5 | 364 | 59 | | | 2000 | 003 | 328 |
| ZP | 200 | 10079 | 63 | | A | | 2003 | 0102 | | ZA | 200 | 1-7 | 7963 | | | | 2001 | .09 | 27 |
| NC | 200 | 10047 | 27 | | A | | 2001 | 1108 | | NO | 200 | 1-4 | 1727 | 59 | | | 2001 | .09 | 28 |
| . US | 200 | 21072 | 25 | | A1 | | 2002 | 8080 | | US | 200 | 2-4 | 1628 | 9 | | | 2002 | 201 | 16 |
| US | 674 | 7036 882 | | | В2 | | 2004 | 0608 | | | | | | | | | | | |
| NZ | 529 | 882 | | | А | | 2003 | 1219 | | NZ | 200 | 3-5 | 52988 | 32 | | | 2003 | 312 | 201 |
| US | 200 | 41926 | 554 | | A1 | | 2004 | 0930 | | US | 200 | 4-8 | 3245 | 63 | | | 2004 | 0.4 | 115 |
| | | 42016 | | | | | | | | | | | | 76 | | | 2004 | 04 | 121 |
| PRIORIT | | | | | | | | | | US | 199 | 9-1 | 267 | 34P | | Р | 1999 | 903 | 329 |
| | | | | | | | | | | US | 199 | 9-1 | 1268 | 13P | | P | 1999 | 903 | 330 |
| | | | | | | | | | | US | 200 | 0-5 | 5364 | 59 | | А3 | | | |
| | | | | | | | | | | | | | | 4 | | | 2000 | | |
| OTHER S | SOURC | E(S): | | | MAR | PAT | 133: | 2763 | 25 | | | | | | | | | - | |

L4 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN

Metabolism and action of the new anticancer compound beta-L-(-)-dioxolane cytidine and cytosine arabinoside in sensitive cells and novel resistant cell lines (deoxycytidine kinase, deoxycytidine deaminase)

AB Unavailable

ACCESSION NUMBER: 1997:312785 CAPLUS

DOCUMENT NUMBER: 126:325081

TITLE: Metabolism and action of the new anticancer compound

beta-L-(-)-dioxolane cytidine and

cytosine arabinoside in sensitive cells and

novel resistant cell lines (deoxycytidine kinase,

deoxycytidine deaminase)

AUTHOR(S): Grove, Kristie Lyn

CORPORATE SOURCE: Yale Univ., New Haven, CT, USA

SOURCE: (1996) 135 pp. Avail.: Univ. Microfilms Int., Order

No. DA9712780

From: Diss. Abstr. Int., B 1997, 57(11), 6865

DOCUMENT TYPE: Dissertation

LANGUAGE: English

- L4 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN
- TI Compounds and methods for the treatment of cancer
- AB Pharmaceutical compns. suitable for oral, i.v., topical or transdermal delivery of β -L-enantiomer of I (R1, R2 = H, acyl, C1-18 alkyl) are

claimed for the treatment of cancer. (-)-(2S,4S)-1-(2-hydroxymethyl-1,3dioxolan-4-yl)cytosine (L-OddC) was synthesized,

formulated and its antileukemic activity was examined in BDF1 mice. Of the six mice treated with 25 mg/kg/dose of L-OddC, there was one long term survivor, and the life span of the remaining five mice was increased by 103%.

ACCESSION NUMBER: 1996:365701 CAPLUS

DOCUMENT NUMBER: 125:41786

Compounds and methods for the treatment of cancer TITLE:

INVENTOR(S): Chu, Chung K.; Cheng, Yung-chi

PATENT ASSIGNEE(S): University of Georgia Research Foundation, Inc., USA

SOURCE: PCT Int. Appl., 59 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

| PAT | rent | NO. | | | KIN |) | DATE | | | APPI | JICAT | ION : | NO. | | D | ATE | | |
|--|---|---|--------------------------|--------------------------|---|--------------------------|---|---|--------------------------|---|--|--|--|-------------------|---|---|---|----|
| WO | | AM, KP, SG, KE, | AU, KR, SI, MW, | BB, KZ, SK, SD, | A1 BG, LK, TJ, SZ, | BR, LR, TM, UG, | | 0314 CA, LV, UA, BE, | CN, MD, US, CH, | WO 1 CZ, MG, UZ, DE, | 995- EE, MN, VN DK, | US11 FI, MX, | 464 GE, NO, FR, | HU, NZ, GB, | IS, PL, GR, | 9950 JP, RO, | KG, RU, IT, | |
| US CA CA | 5817 2199 2199 | SN, 667 117 117 | TD, | TG | A AA C | | 1998 1996 2006 | 1006 0314 0411 | | US 1 CA 1 | .994- .995- | 3012 2199 | 98 117 | | 1 | 9940 9950 | 906 905 | |
| AU AU EP | 5817 2199 2199 9535 7049 7811 7811 | 862 77 36 36 | | | A1 B2 A1 B1 | | 1996 1999 1997 | 0327 0513 0702 | | AU 1 EP 1 | .995- .995- | 3586 9330 | 2 71 | | 1. | 9950 9950 | 905 905 | |
| BR JP RU RO AT PL SK PL FI NO | R: 95083 10500 2168 11874 2670 18833 2845 18923 9700 9701 3132 | AT, 886 6385 995 48 15 59 | BE, | Сн, | DE, A T2 C2 B1 E B1 B6 | DK, | ES, 1997 1998 2001 2003 2004 2005 2005 | FR, 1230 0623 0620 1030 0615 0131 0602 | GB, | GR, BR 1 JP 1 RU 1 RO 1 AT 1 PL 1 SK 1 PL 1 FI 1 | 1E, .995- .995- .997- .995- .995- .995- .997- | 1T, 8886 5097 1053 419 9330 3189 281 3589 918 | LI, 05 81 71 71 | LU, | MC, 1 1 1 1 1 1 1 1 1 | NL, 9950 9950 9950 9950 9950 9950 9950 9970 | PT, 905 905 905 905 905 905 905 304 | SE |
| BG US US PRIORITY | 63122 6063 64369 (APP) | LiN. | INTO | . : | | | 1997) 1997) 2002) 2001) 2000) 2002) | | | BG 1 US 1 US 1 US 1 US 1 US 1 WO 1 WO 1 | 997- 998- 2000- 994- 995- 995- 995- 995- | 1012 8090 5182 3012 3906 9378 EP11 US11 | 84 07 06 98 33 45 464 464 | | 1 1 2 A2 1 A2 1 W 1 W 1 A3 1 | 9970 9980 0000 9940 9950 9950 9950 9980 | 305 126 303 906 217 019 905 905 | |
| OTHER SC | DURCE | (S): | | | MARI | PAT | 125: | 4178 | 6 | | | | | | | | | |

cytosine (also referred to as (-)-OddC; preparation described) and related compds., and use thereof to treat cancer in animals, including humans, are disclosed.

ACCESSION NUMBER: 1998:650036 CAPLUS

ANSWER 10 OF 15 CAPLUS COPYRIGHT 2006 ACS on STN T_14

TT Cytosine compounds and methods for the treatment of cancer

⁽⁻⁾ - (2S, 4S) -1-(2-Hydroxymethyl-1, 3-dioxolan-4-yl) AB

DOCUMENT NUMBER: 129:285981

TITLE: Cytosine compounds and methods for the treatment of

cancer

INVENTOR(S): Chu, Chung K.; Cheng, Yung-Chi

PATENT ASSIGNEE(S): University of Georgia Research Foudation, USA; Yale

University

U.S., 16 pp., Cont.-in-part of U.S. Ser. No. 937,845. SOURCE:

CODEN: USXXAM

DOCUMENT TYPE:

Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

| PA'I | TENT NO. | | | KIND | | DATE | | | APPL | ICAT | ION | NO. | | D. | ATE | |
|-------|------------------|------|------|---------------|-----|------------------------------|-------|-----|------|------------------------------|--------|------------|-------|-------------|--------------|--------|
| | 5817667 | | | А | | 1998 | | | | | | | | | | |
| IL | 115156 | | | A1 | | 2000 | 0716 | | IL 1 | 995- | 1151 | 56 | | 1 | 9950 | 904 |
| CA | 2199117 | | | A1 AA | | 1996 | | | CA 1 | 995- | 2199 | 117 | | 1 | 9950 | 905 |
| CA | 2199117 | | | С | | 2006 | 0411 | | | | | | | | | |
| | 9607413 | | | A1 | | 2006 1996 | 0314 | | WO 1 | 995- | US11 | 464 | | 1 | 9950 | 905 |
| | W: AM, | ΑU, | BB, | BG, | BR, | BY, | CA, | CN, | | | | | | | | |
| | | | | | | LT, | | | | | | | | | | |
| | SG, | SI, | SK, | ТJ, | TM, | TT, | UA, | US, | UZ, | VN | | | | | | |
| | RW: KE, | MW, | SD, | SZ, | UG, | AT, | BE, | CH, | DE, | DK, | ES, | FR, | GB, | GR, | IE, | IT, |
| | LU, | MC, | NL, | PT, | SE, | BF, | ВJ, | CF, | CG, | CI, | CM, | GA, | GN, | ML, | MR, | ΝE, |
| | SN, | TD, | | | | | | | | | | | | | | |
| ΑU | 9535862 | | | A1 | | 1996 | 0327 | | AU 1 | 995- | 3586 | 2 | | 1 | 9950 | 905 |
| | 704977 | | | В2 | | 1999 | | | | | | | | | | |
| EΡ | 781136 | | | A1 | | 1997 | 0702 | | EP 1 | 995- | 9330 | 71 | | 1 | 9950 | 905 |
| EΡ | 781136 | | | В1 | | 2004 | | | | | | | | | | |
| | | BE, | CH, | DE, | DK, | ES, | | | | | | | | | | |
| | 1160351 | | | A B | | 1997 | | | CN 1 | 995- | 1956 | 21 | | 1. | 9950 | 905 |
| | 1111409 | | | В | | 2003 | 0618 | | | | | | | | | |
| | 9508886 | | | A | | 1997 | 1230 | | BR 1 | .995- | 8886 | | | 1 | 9950 | 905 |
| | 77172 | | | A2 | | 1998 | 0302 | | HU 1 | .997- | 1687 | | | 1 | 9950 9950 | 905 |
| | 10506385 | | | T2 | | 1997 1998 1998 2001 | 0623 | | JP I | 995- | 5097 | 05 | | 1 | 2220 | 903 |
| | 2168995 | | | C2 | | 2001 | 0620 | | RU I | .997- | 1053 | 81 | | 1 | 9950 | |
| | 118748 | | | BT | | 2003 2004 | 1030 | | KO 1 | .997- | 419 | 71 | | 1 | 9950 9950 | 905 |
| | 267015 781136 | | | E T | | 2004 | ODSO | | AI I | 995- | 9330 | 7 1 7 1 | | .l. 1 | 9950 | 005 |
| | 1468687 | | | A1 | | 2004 2004 | 1020 | | LD 3 | 993- | 3357 | <i>/</i> 1 | | 1 | 9950 | 1905 |
| E) E | | BE | CH | | | , ES, | | | | | | | | | | |
| | | SI, | | | DI. | , 60, | r IV, | GD, | GIV, | 11, | 1.1.1. | 110, | 1477) | Д Б, | 110, | , |
| ES | 2219666 | O.L. | 111, | Т3 | | 2004 | 1201 | | ES 1 | 995- | 9330 | 71 | | 1 | 9950 | 905 |
| | 188359 | | | D 1 | | 2005 | | | | 995- | | | | 1 | 9950 | 905 |
| | 284564 | | | B6 | | 2005 | | | | 997- | | | | 1 | 9950 | 905 |
| | 189288 | | | B1 | | 2005 | | | | | | 79 | | | 9950 | |
| | 9507483 | | | B6 B1 A | | 1997 | | | ZA 1 | .995 <mark>-</mark> .995- | 7483 | | | 1 | 9950 | 906 |
| FI | 9700918 | | | A B1 | | 1997 | 0502 | | | | | | | - | 9970 | 304 |
| ВG | 63122 | | | В1 | | 2001 | 0430 | | BG 1 | .997- .997- | 1012 | 84 | , | 1 | 9970 | 305 |
| US | 6063787 | | | A A | | 2000 | 0516 | | US 1 | .998- .999- | 8090 | 07 | | 1 | 9980 | 126 |
| NZ | 335013 | | | Α | | 2000 | 0728 | | NZ 1 | .999- | 3350 | 13 | | 1 | 9990 | |
| CN | 1448142 | | | A | | 2003 | 1015 | | | 2003- | | 70 | | 2 A2 1 | 0030 | 418 |
| ORITY | Y APPLN. | | | | | | | | | 992- | | | | | | |
| | | | | | | | | | | .994- | | | | A 1 | | |
| | | | | | | | | | US 1 | 995- | 3906 | 33 | | A 1 | | |
| | | | | | | | | | EP 1 | .995- | 9330 | 71 | | A3 1 | | |
| | | | | | | | | | WO 1 | .995- .995- | EP11 | 464 | | W 1 | | |
| | | | | | | | | | WO 1 | .995- | US11 | 464 | | | 9950 | |
| | | | | | | | 2859 | | NZ 1 | .999- | 2934 | 22 | | $AT \ I$ | 9990 | 14 U L |

OTHER SOURCE(S): MARPAT 129:285981

REFERENCE COUNT: 115 THERE ARE 115 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT